
George M. Drakeley III PE



Director for Marine Engineering Naval Sea Systems Command

Mr. Drakeley was selected for the Senior Executive Service in January 2010 to serve as Director for the Marine Engineering Group within the Naval Systems Engineering Directorate of the Naval Sea Systems Command (NAVSEA). He is NAVSEA's Deputy Warranting Officer of Marine Engineering, responsible for implementing and overseeing technical authority execution by approving and clarifying specifications, standards and designs needed to build and sustain ships, submarines and vehicles, and ensure safe and reliable operations. He is also NAVSEA's Competency Domain Manager in the Research & Systems Engineering Competency providing national stewardship and workforce development for the Marine Engineering competency. He Develops the technical stewardship human capital strategy and establishes process, for specifications, standards and tools supporting future capability and current readiness in the areas of Steam, Gas Turbine and Diesel Propulsion Engines, Motors and Motor Controllers, Electrical Generation, Distribution and Storage, Deck and Cargo Handling gear, and Ship Control Systems. Mr. Drakeley aligns resources with the Secretary of the Navy, Chief of Naval Operations and NAVSEA objectives, maintains organization health, enables the workforce and improves readiness.

In 1978 Mr. Drakeley began his career as a Nuclear Qualified Officer on the USS Arkansas CGN-41 where he served as M Division Officer and Electrical Assistant. During this tour he also ran the Nuclear Testing for the full ship shock test. He then became the RADCON Officer on the *USS Acadia AD-42*.

In 1985 Upon leaving active duty Mr. Drakeley joined the Ohio Class Program office of NAVSEA. In the program office he was responsible for all Ohio class submarine electrical systems. While in the Program Office he developed magnetic bearing and active noise cancellation technologies for the Navy.

In 1997 Mr. Drakeley joined the Virginia Class Program Office where he served as the Test and Evaluation (T&E) Manager for the Virginia Program Office and the Shock, Noise and Target Strengths Branch Head in the Team Submarine Technical Group. After this he became the Assistant Program Manager (APM) for Construction and Test. He was responsible for the construction of four VIRGINIA Class Submarines. Mr. Drakeley then became the Deputy Program Manager for the Virginia Class Program. He was responsible for managing the \$90 Billion dollar program.

In 2008 Mr. Drakeley became the Special Assistant for Acquisition in the VIRGINIA Class Program Office. In this position he successfully led the VIRGINIA Class Cost Reduction

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Program, saving the 30 ship program over \$4billion. He then negotiated a contract for 8 VIRGINIA Class submarines valued at approximately \$14billion that incorporated those cost savings. During this time he also served as Special Assistant to the Commander for Submarine Batteries and was detailed to N87 to establish requirements for the Ohio Replacement Program.

Mr. Drakeley earned his bachelor's of science degree in nuclear engineering from MIT in June 1978 and a master's of science in physics from George Mason University in August 1991. Mr. Drakeley is a Licensed Professional Engineer in the state of Virginia since 1988. He is DAWIA Level III certified in Systems Planning, Research, Development and Engineering 1993 and Program Management 1999. Mr. Drakeley has received numerous awards over his career that includes a Navy Superior Civilian Service Medal in 2008 and a Navy Distinguished Civilian Service Medal in 2009.